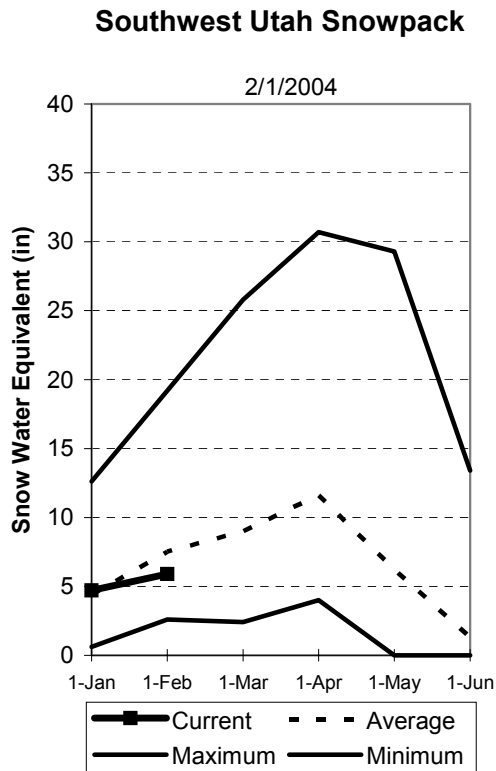


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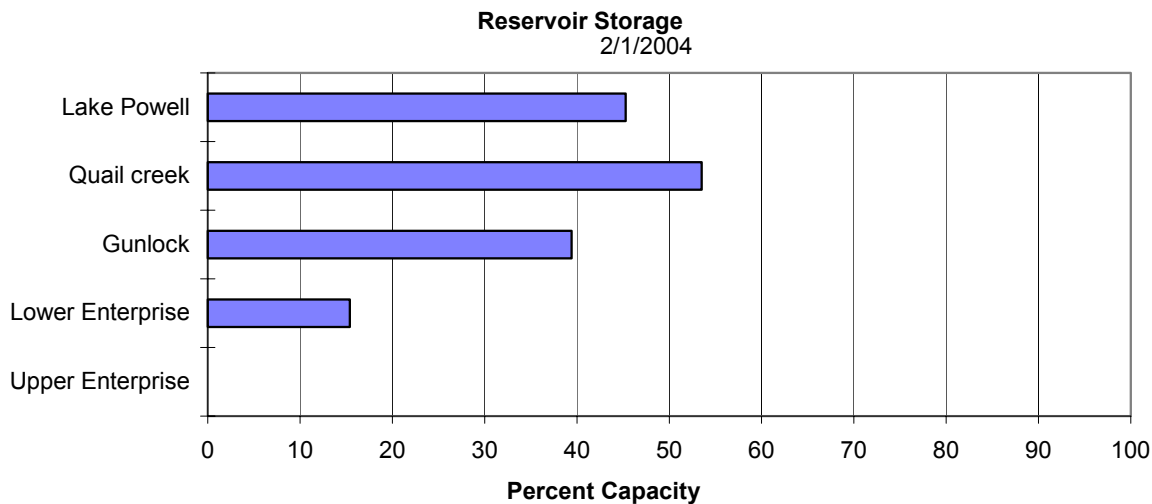
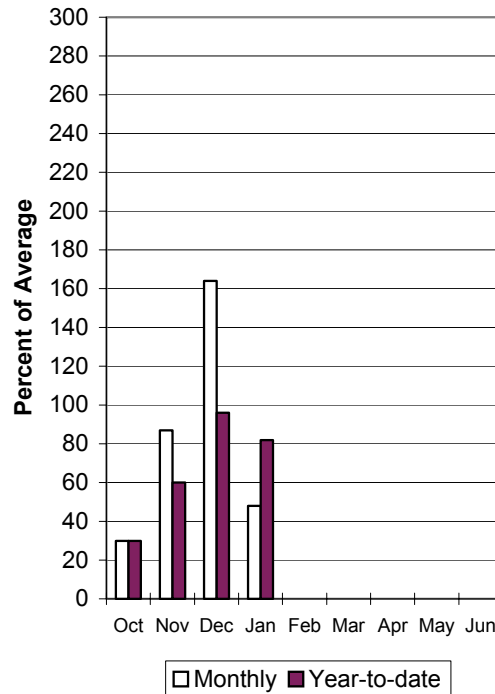
Feb 1, 2004

Snowpacks in this region are below normal at 78% of average, about 200% of last year, down 29% relative to last month. Individual sites range from 16% to 105% of average. Precipitation was much below normal during January at 48% of average, bringing the seasonal accumulation (Oct-Jan) to 82% of normal. Soil moisture levels in runoff producing areas indicate about 7 inches of deficit in the upper 2 feet of soil. Forecast streamflows range from 57% to 67% of average. Reservoir storage is at 41% of capacity, 16% more than last year. The Surface Water Supply Index is at 33%, indicating below normal water availability. Concerns remain over low reservoir storage, soil moisture and snowpacks in the lower elevations.



Southwest Utah Precipitation

2/1/2004



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Streamflow Forecasts - February 1, 2004

		<<===== Drier =====		Future Conditions =====		Wetter =====>>		
Forecast Point	Forecast Period	=====		Chance Of Exceeding *		=====		30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (Most Probable) (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
Lake Powell inflow	APR-JUL	3420	5260	6500	82	7740	9580	7930
Virgin River nr Virgin	APR-JUL	20	31	40	63	50	66	64
Virgin River nr Hurricane	APR-JUL	16.2	30	39	57	48	62	69
Santa Clara River nr Pine Valley	APR-JUL	0.84	2.15	3.40	62	4.93	7.69	5.50
Coal Creek nr Cedar City	APR-JUL	6.5	10.1	13.0	67	16.3	22	19.3

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Reservoir Storage (1000 AF) - End of January

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Watershed Snowpack Analysis - February 1, 2004

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
GUNLOCK	10.4	4.1	4.4	5.7	VIRGIN RIVER	5	223	90
LAKE POWELL	24322.0	11010.0	13300.0	---	PAROWAN	2	197	99
QUAIL CREEK	40.0	21.4	11.0	26.5	ENTERPRISE TO NEW HARMONY	2	0	46
UPPER ENTERPRISE	10.0	0.0	0.2	---	COAL CREEK	2	203	87
LOWER ENTERPRISE	2.6	0.4	0.4	38.0	ESCALANTE RIVER	2	111	65
					E. GARFIELD, KANE, WASHIN	9	193	78

* 90%, 70%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.
 (2) - The value is natural volume - actual volume may be affected by upstream water management.